

Approved For Release 2001/03/06 : CIA-RDP82-00457R0080001

INFORMATION REPORT

CD 10

| | | | |
|----------------|-------------------------|---------------------------------|----------|
| COUNTRY | USSR | DATE DISTR. | 1 SEP 61 |
| SUBJECT | Soviet Inland Waterways | NO. OF PAGES | 2 |
| PLACE ACQUIRED | 25X1A | NO. OF ENCLS. (LISTED BELOW) | |
| DATE OF INFO. | 25X1C | SUPPLEMENT TO REPORT NO. | |
| | | 25X1X | |



1. Following are the depths of various Soviet inland waterways as of 1 October 1949:

Northern Urals system - 1.0 to 1.6 meters.

Derevina system - 0.6 to 1.7 meters.

Mariinsk system - 1.0 to 1.8 meters. *

Tikhvin system - 1.0 meters for its entire length. *

Vyshny Volochev system - 1.0 to 1.8 meters. *

2. As of 1 October 1949, various river depths were as follows:

Volga - From Rybinsk to Gorki: 1.4 meters

Iset - From Semipalatinsk to Ouch: 1.05 meters

Bira - From Katsch-na-Bira to Tsymlyanskaya: 1.0 meters

Severska - In the free area, 1.1 meters; in the canal, 1.95 meters.

Oka - From Kolomna to Gorki: 1.4 meters

3. Eight large locks have been constructed to overcome the high, 50-meter ascent of the Moscow-Volga canal. In addition to the so-called Moscow Sea covering 330 square kilometers, created by the upper Volga dam, three large reservoirs have been built as water power installations alleged to have a capacity of 70,000 KW. All power is furnished for Moscow industries.

4. At present work is underway for the improvement of the Volga system. There are two large double locks with powerful water power installations at Rybinsk and Uglich. The one at Uglich dams the upper Volga as far as the Moscow canal. The two Rybinsk dams connect the second stretch of the Volga

CONFIDENTIAL

CLASSIFICATION

| | | | | | | | | | | | | | | | |
|-------|------|------|-----|-----|-----|--------------|--|--|--|--|--|--|--|--|--|
| STATE | ARMY | NAVY | AIR | NSR | NSI | DISTRIBUTION | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Document No. 10
No Change In Class.
Declassified
Class. Changed To: TS S-6
Auth. HR 10-2
Date 20-JUL-1970

~~CONFIDENTIAL~~

25X1A

CENTRAL INTELLIGENCE AGENCY

and the Sheksna, creating a giant reservoir. The aim of this construction work was to maintain the water level - almost six meters deep - from Moscow to Rybinsk and the succeeding Volga Level at 2.75 meters.

5. In European Russia, all wooden locks have been replaced by steel and cement locks. The entire canal system is supposed to be so reconstructed that vessels slightly more than 100 meters long and with 5,000 tons total tonnage per ship may travel anywhere.

25X1A

Comments: We have taken these to indicate: Mariinsk system - the Mariinsk canal running between the Vytegra and Lovzha Rivers south of Lake Onega; Tikhvin system - running S and E of Tikhvin ($59^{\circ} 39' N$, $33^{\circ} 30' E$) and emptying into the lake by Soviino; Vyshny Volochnik system - the canal north of Vyshny Volochnik.

~~CONFIDENTIAL~~